

Program EVALPLOT
(Version 2018-1)

by

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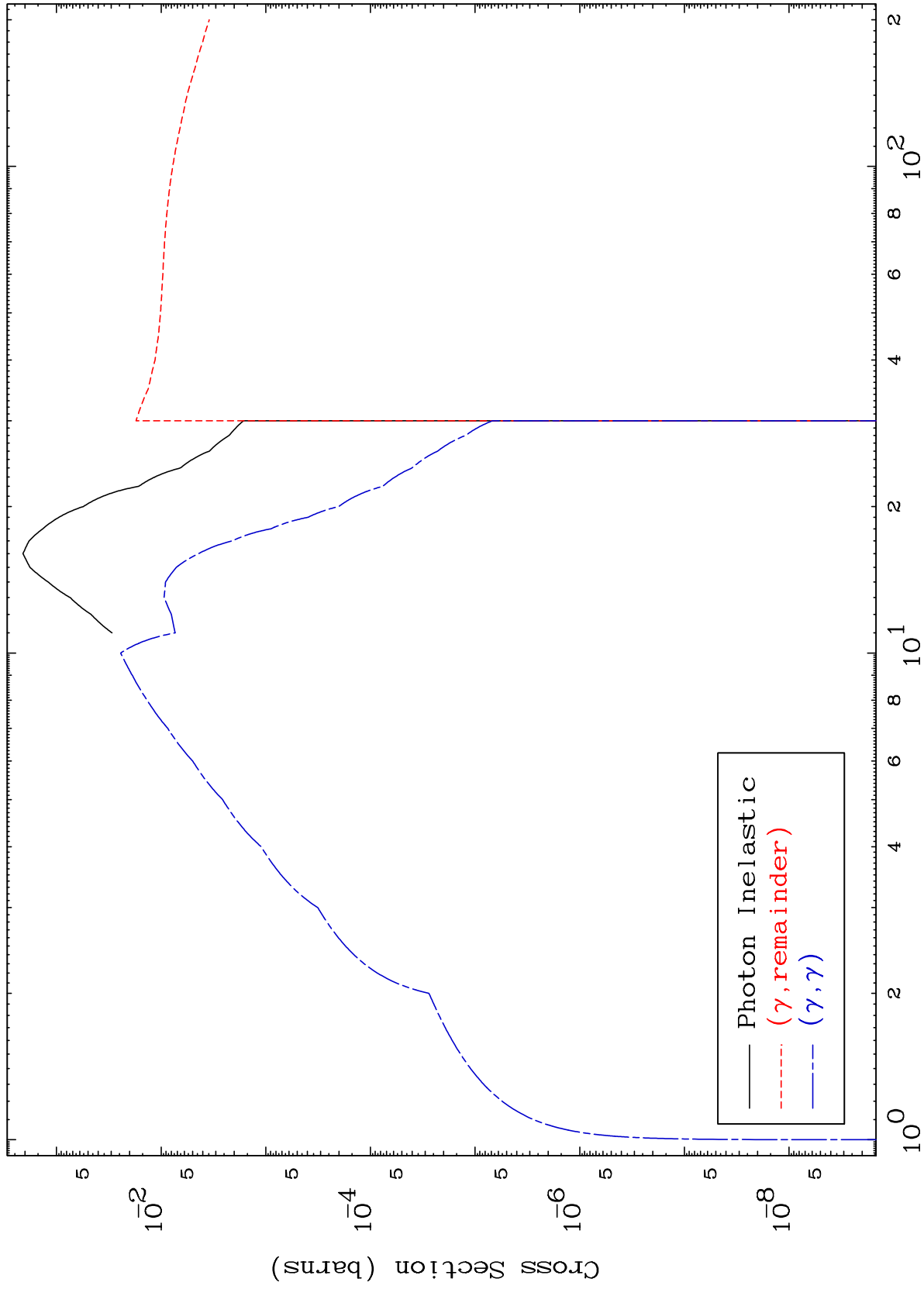
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4913

Photon Major
0 Kelvin Cross Sections

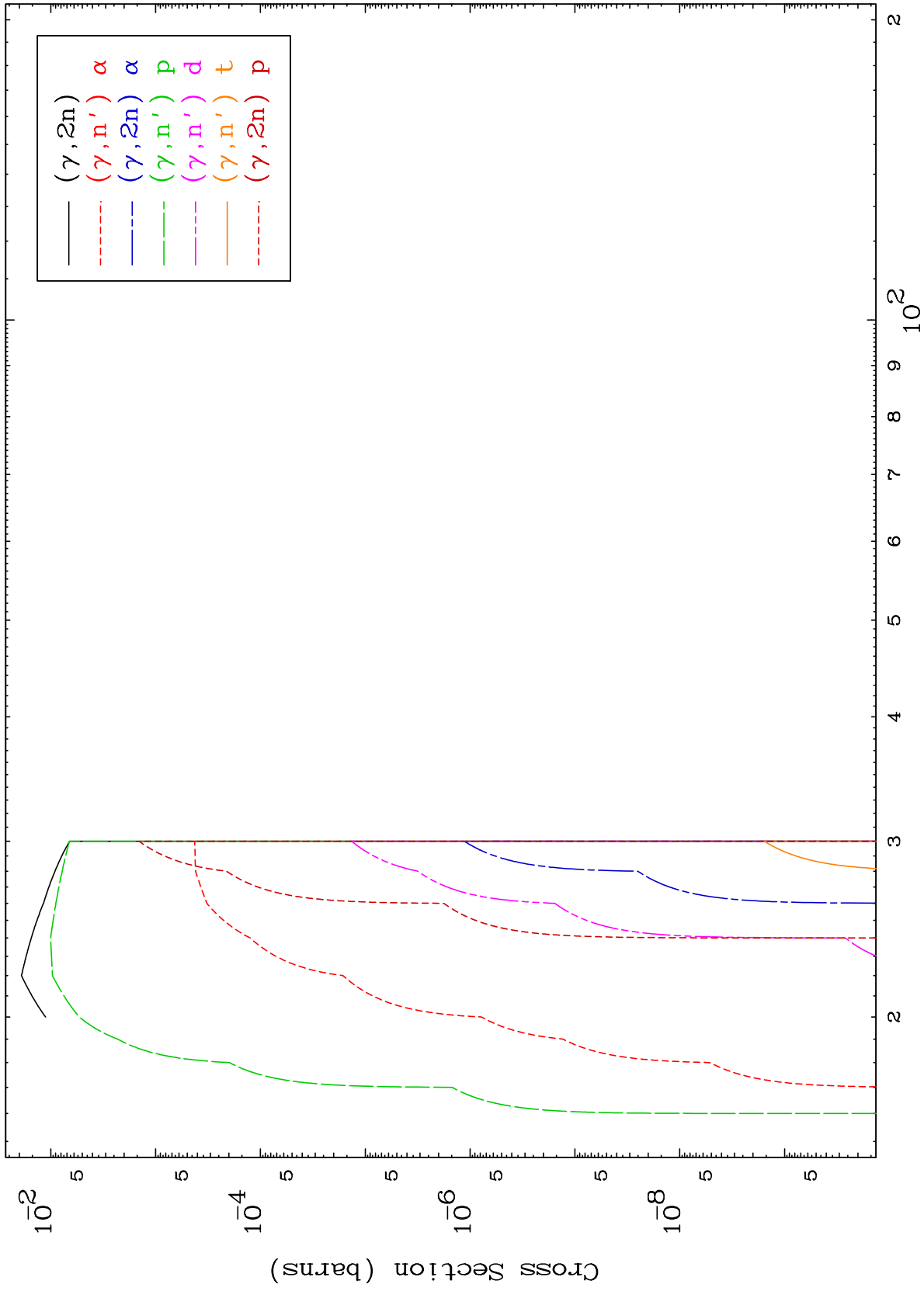
49-In-109



MAT 4913

Photon Neutron Production
0 Kelvin Cross Sections

49-In-109



2

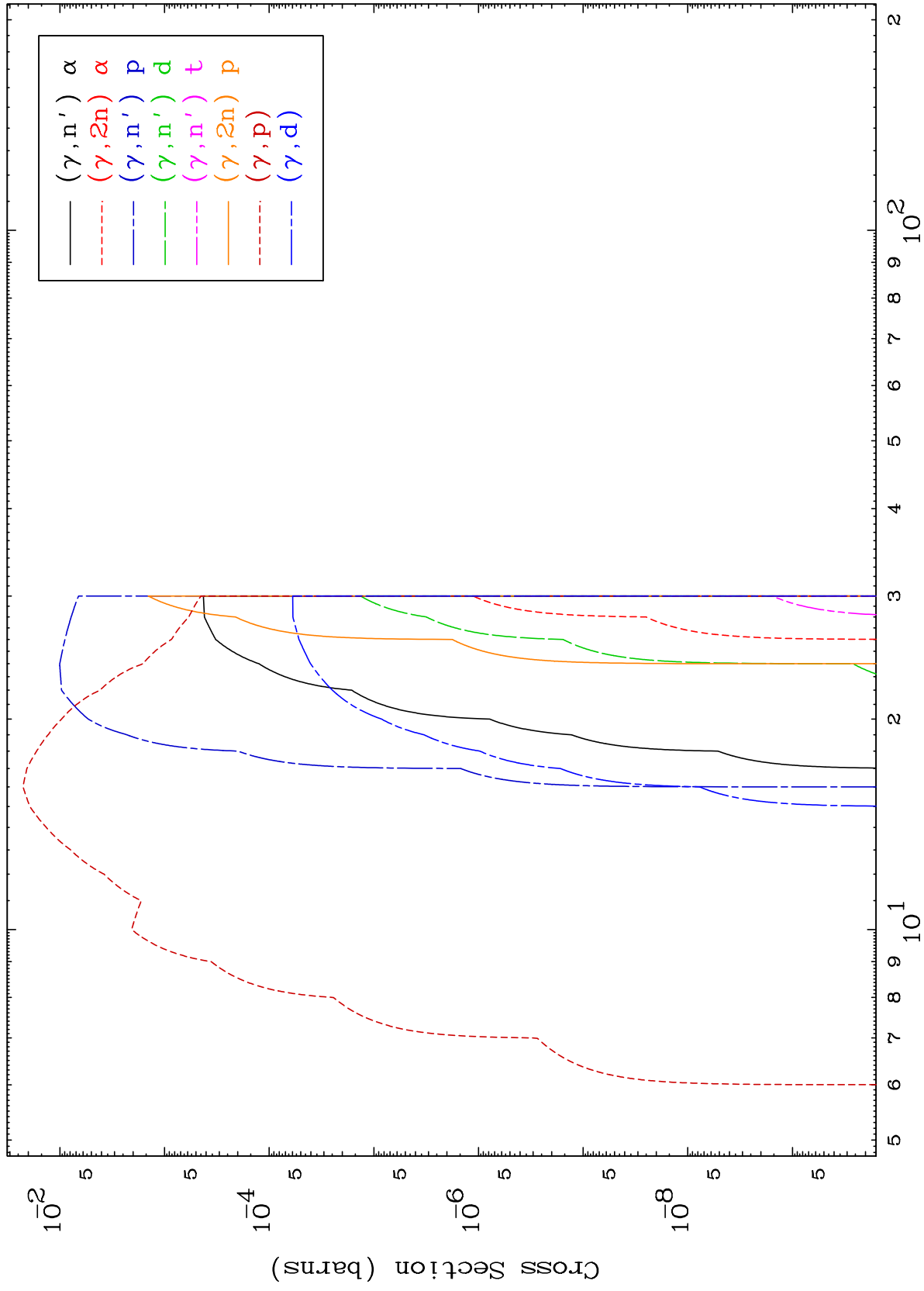
Incident Energy (MeV)

49-In-109

MAT 4913

Photon Charged Particle
0 Kelvin Cross Sections

49-In-109



3

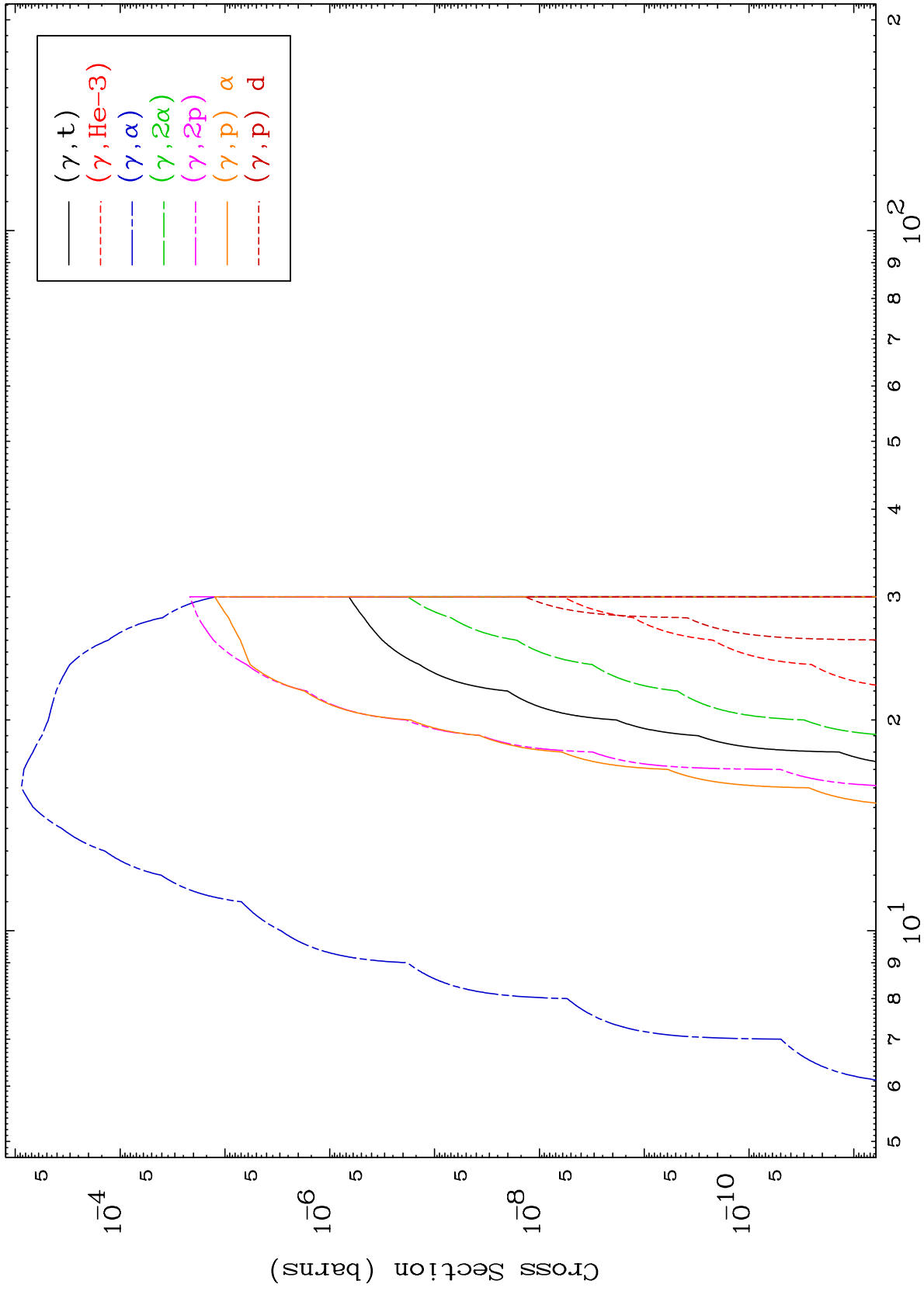
Incident Energy (MeV)

49-In-109

MAT 4913

Photon Charged Particle
0 Kelvin Cross Sections

49-In-109



4

Incident Energy (MeV)

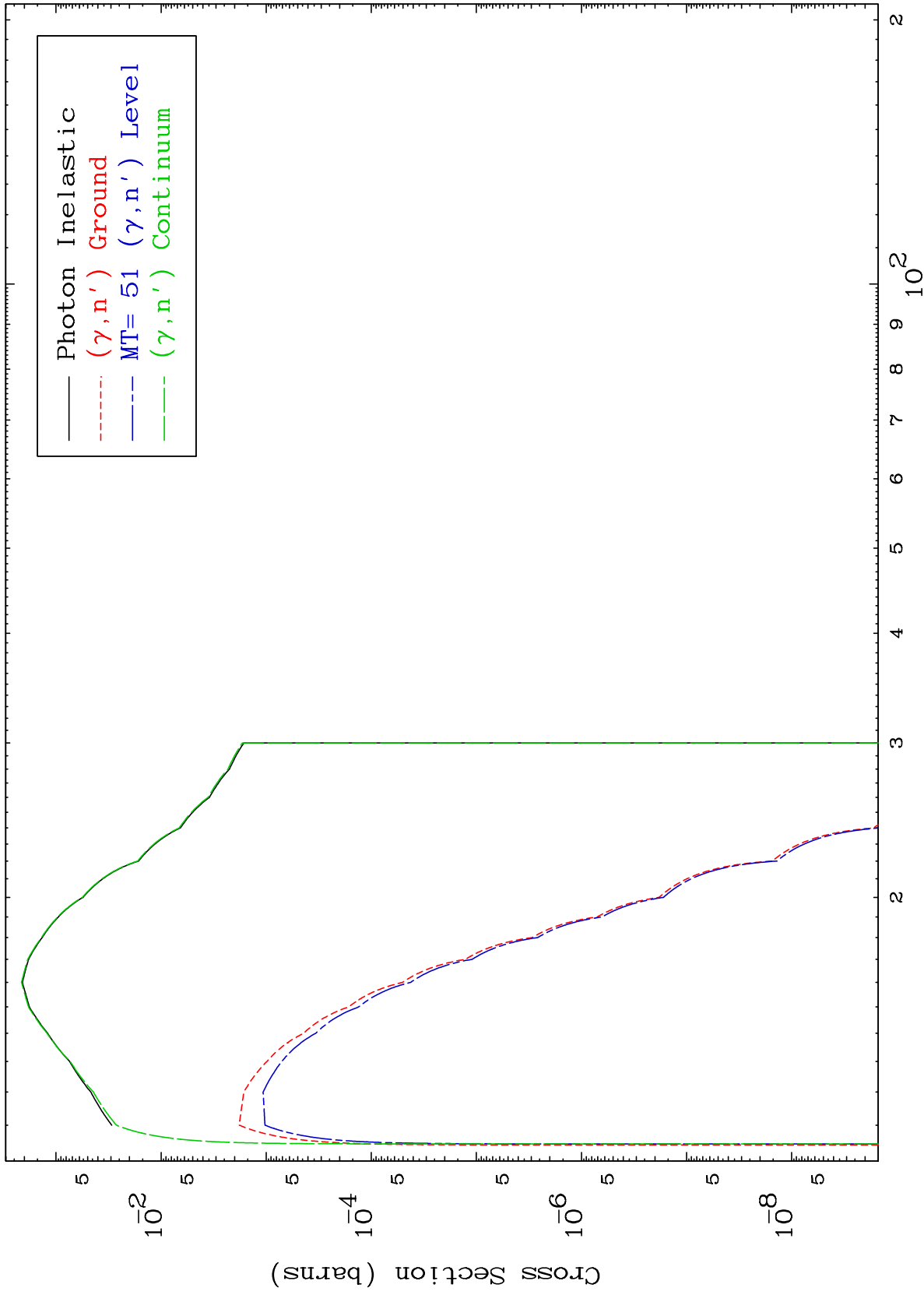
49-In-109

MAT 4913

(γ, n') Level

49-In-109

0 Kelvin Cross Sections



5

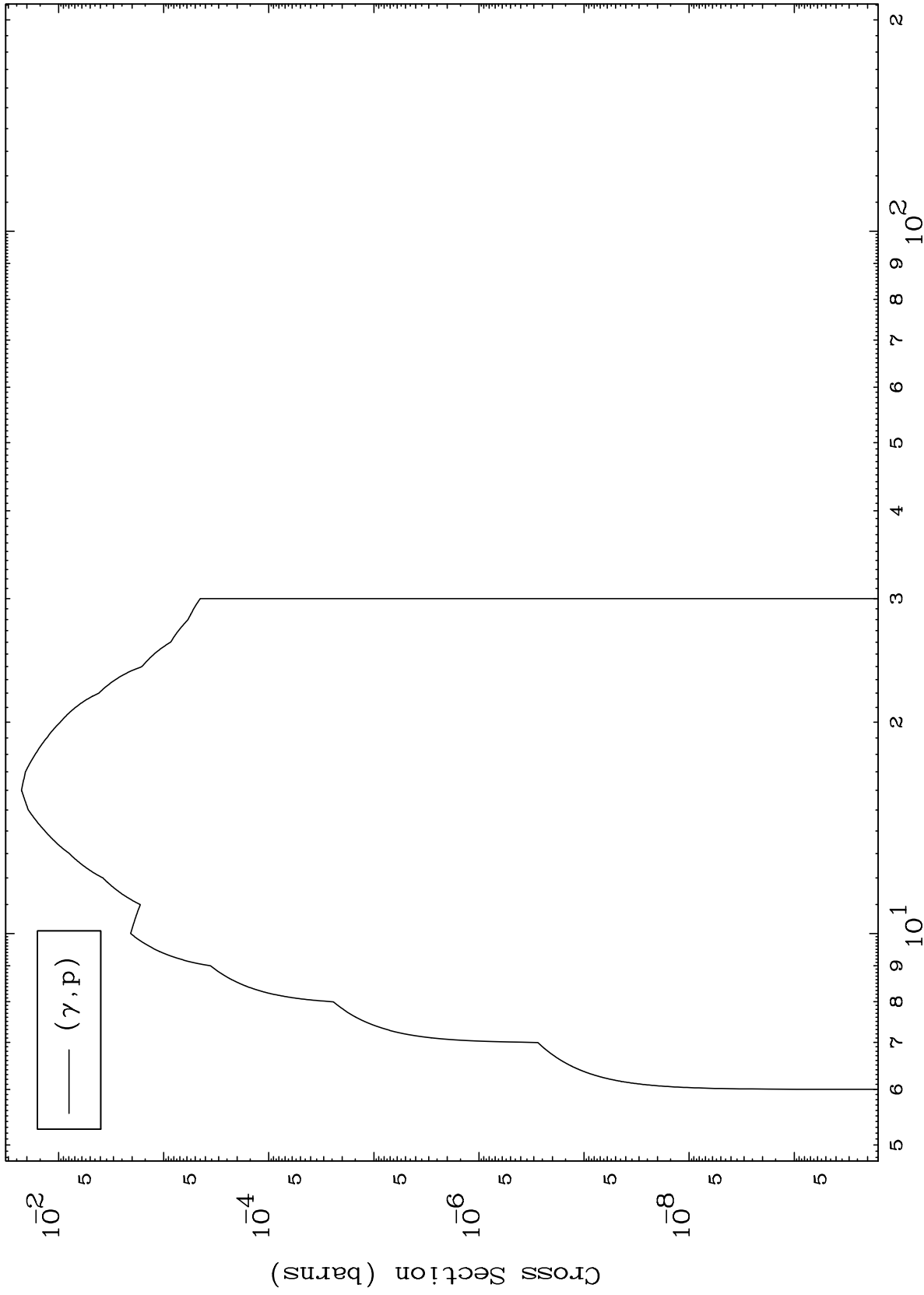
Incident Energy (MeV)

49-In-109

MAT 4913

(γ, p) Levels
0 Kelvin Cross Sections

49-In-109



6

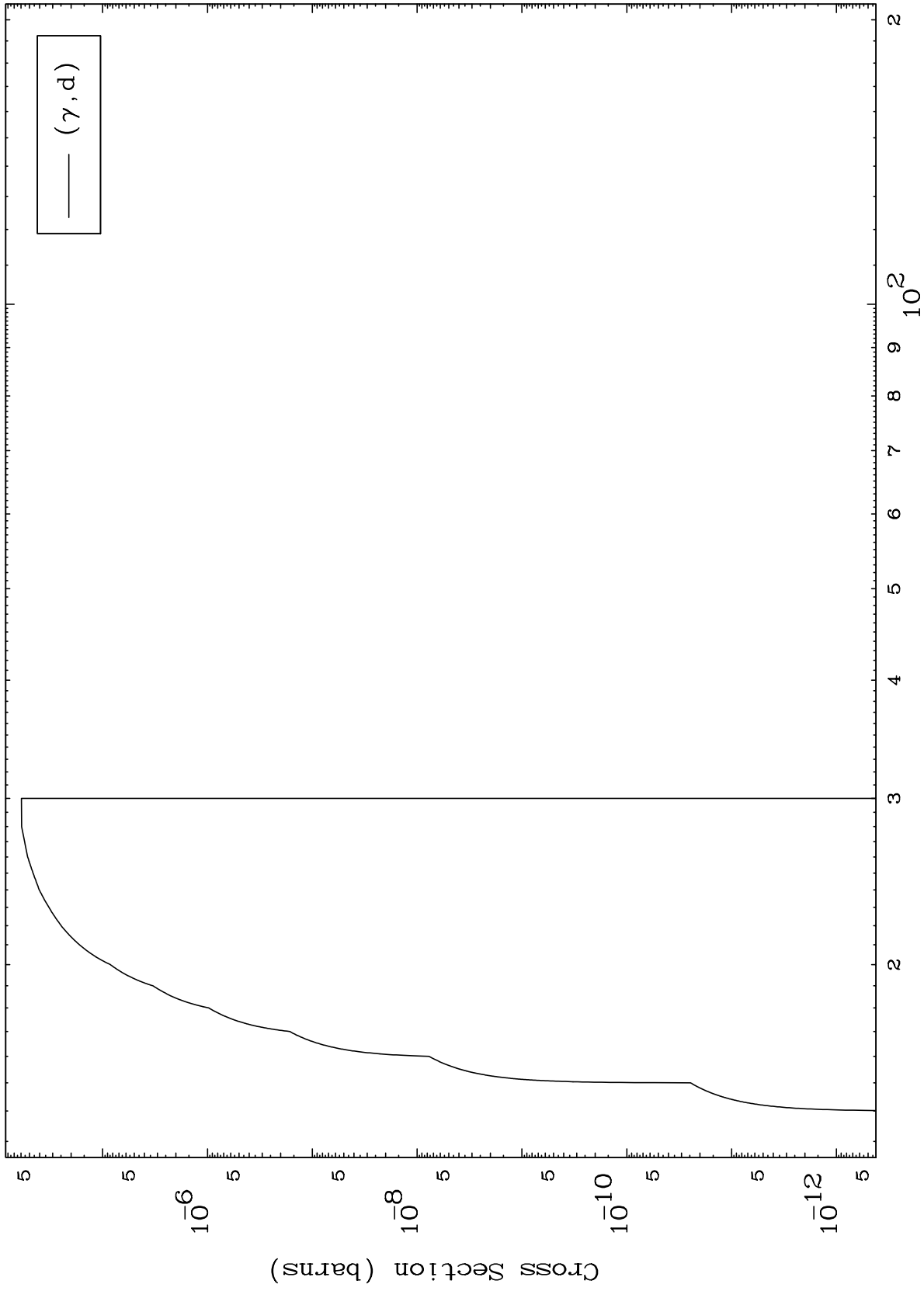
Incident Energy (MeV)

49-In-109

MAT 4913

(γ, d) Levels
0 Kelvin Cross Sections

49-In-109



7

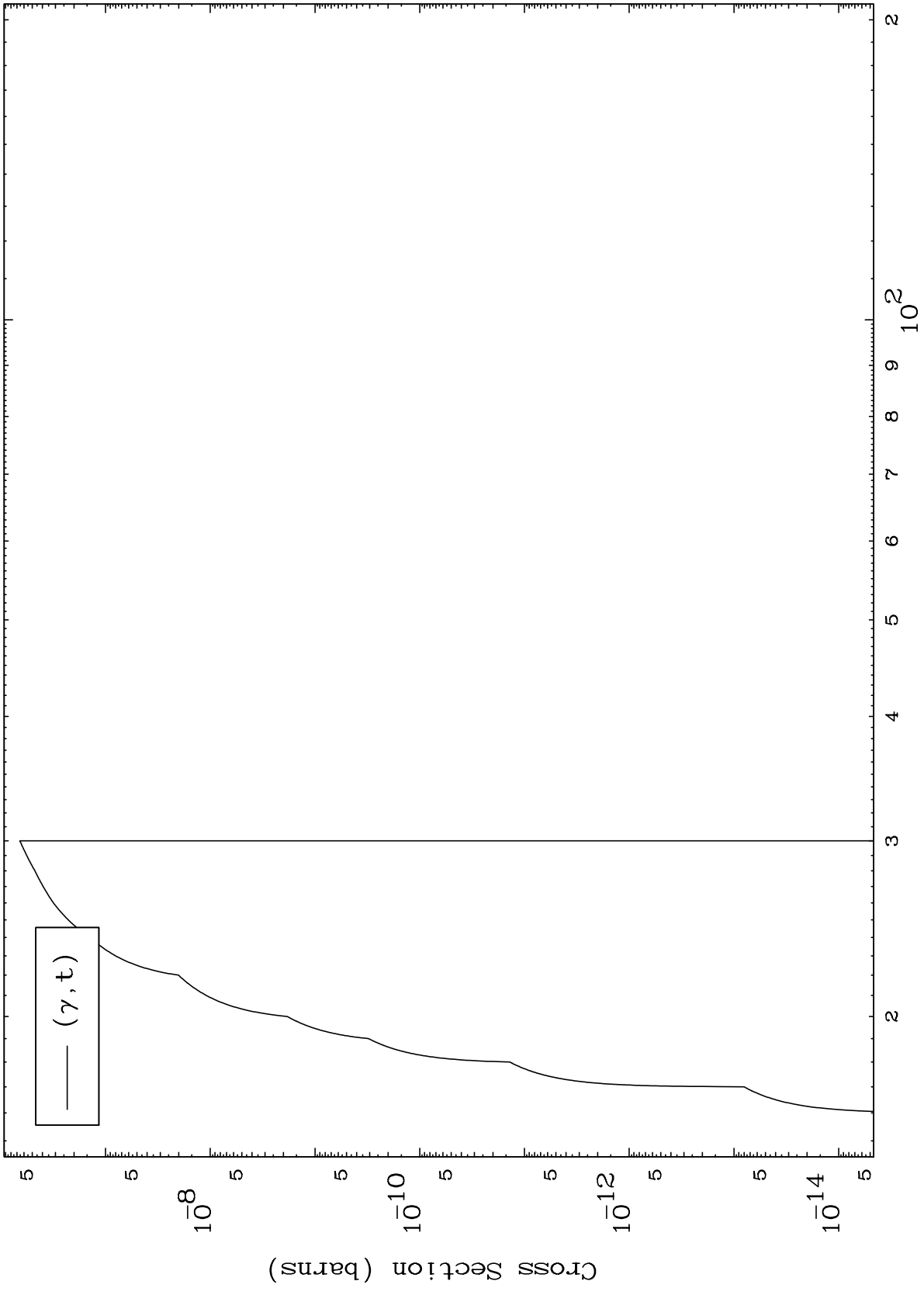
Incident Energy (MeV)

49-In-109

MAT 4913

(γ, t) Levels
0 Kelvin Cross Sections

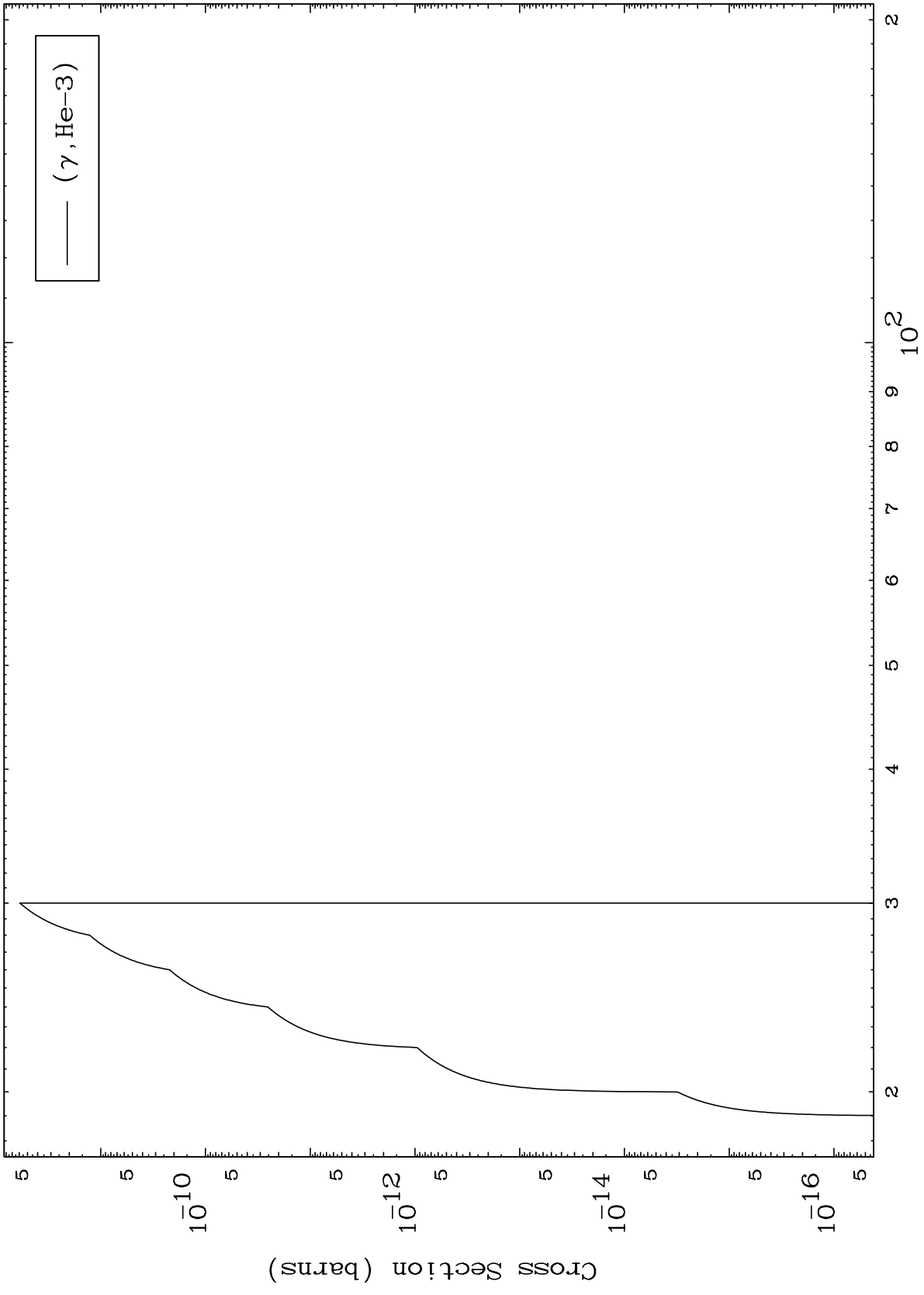
49-In-109



8

Incident Energy (MeV)

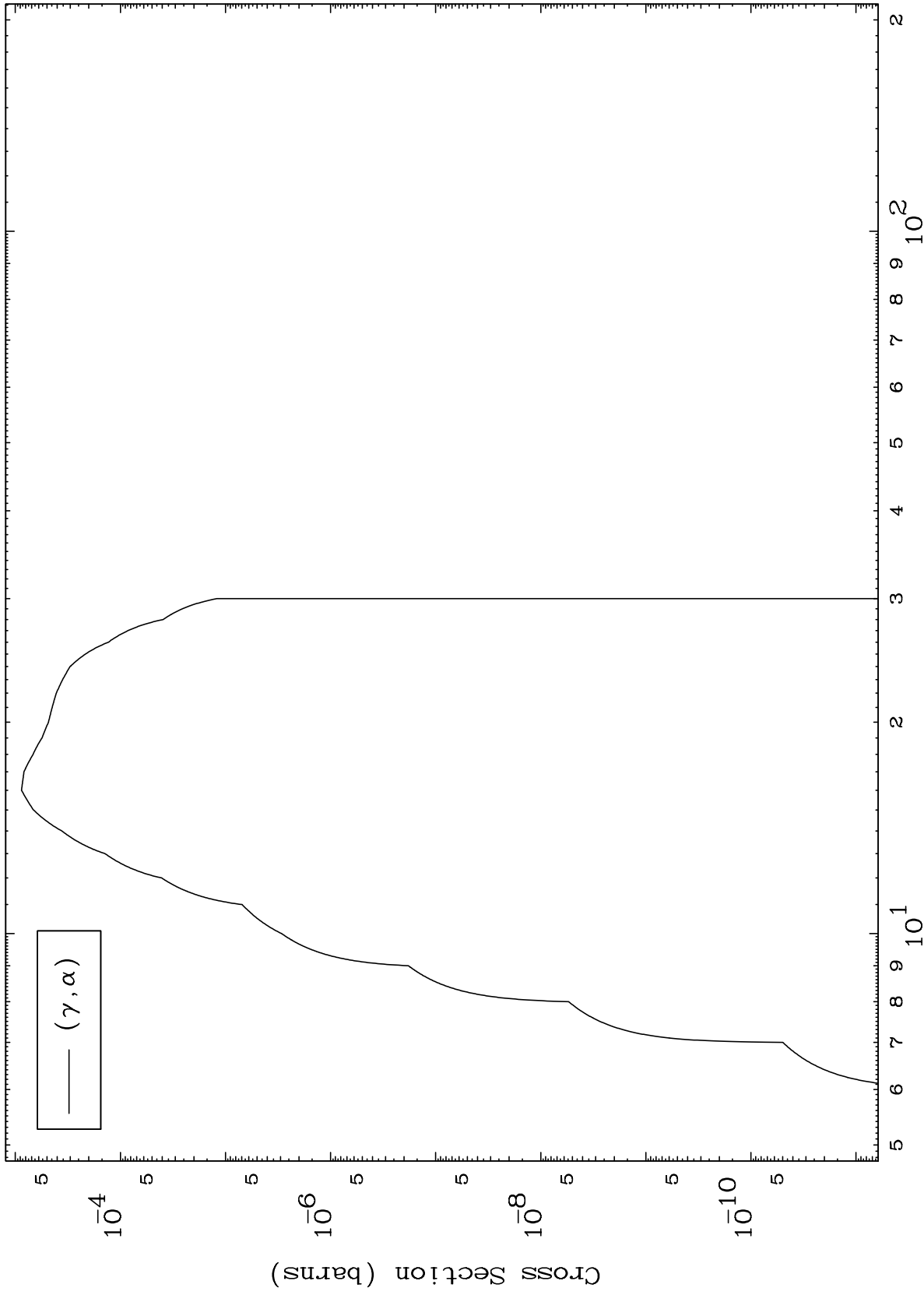
49-In-109



MAT 4913

(γ, α) Levels
0 Kelvin Cross Sections

49-In-109



10

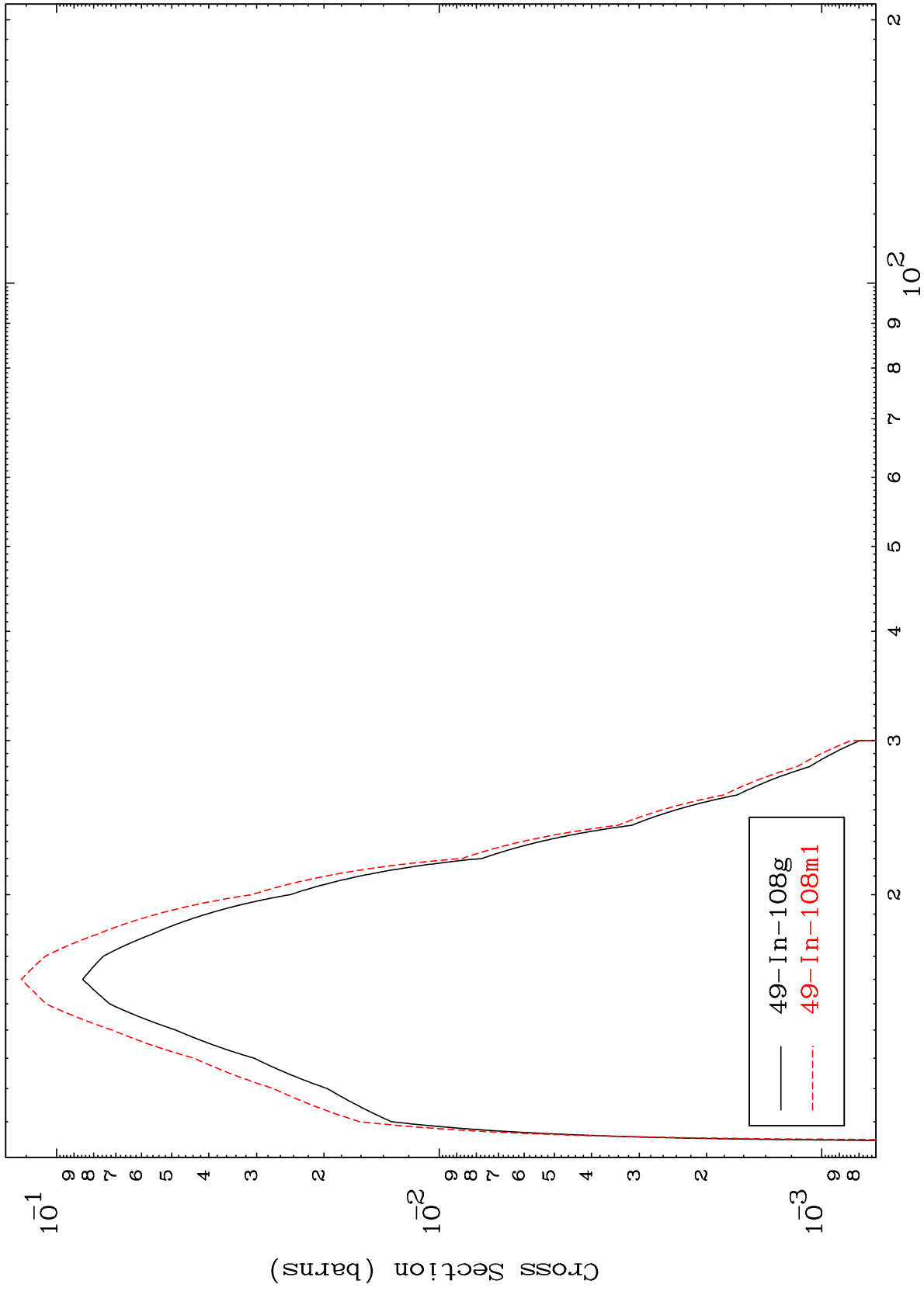
Incident Energy (MeV)

49-In-109

MAT 4913

Photon Inelastic
Radionuclide Production Cross Section

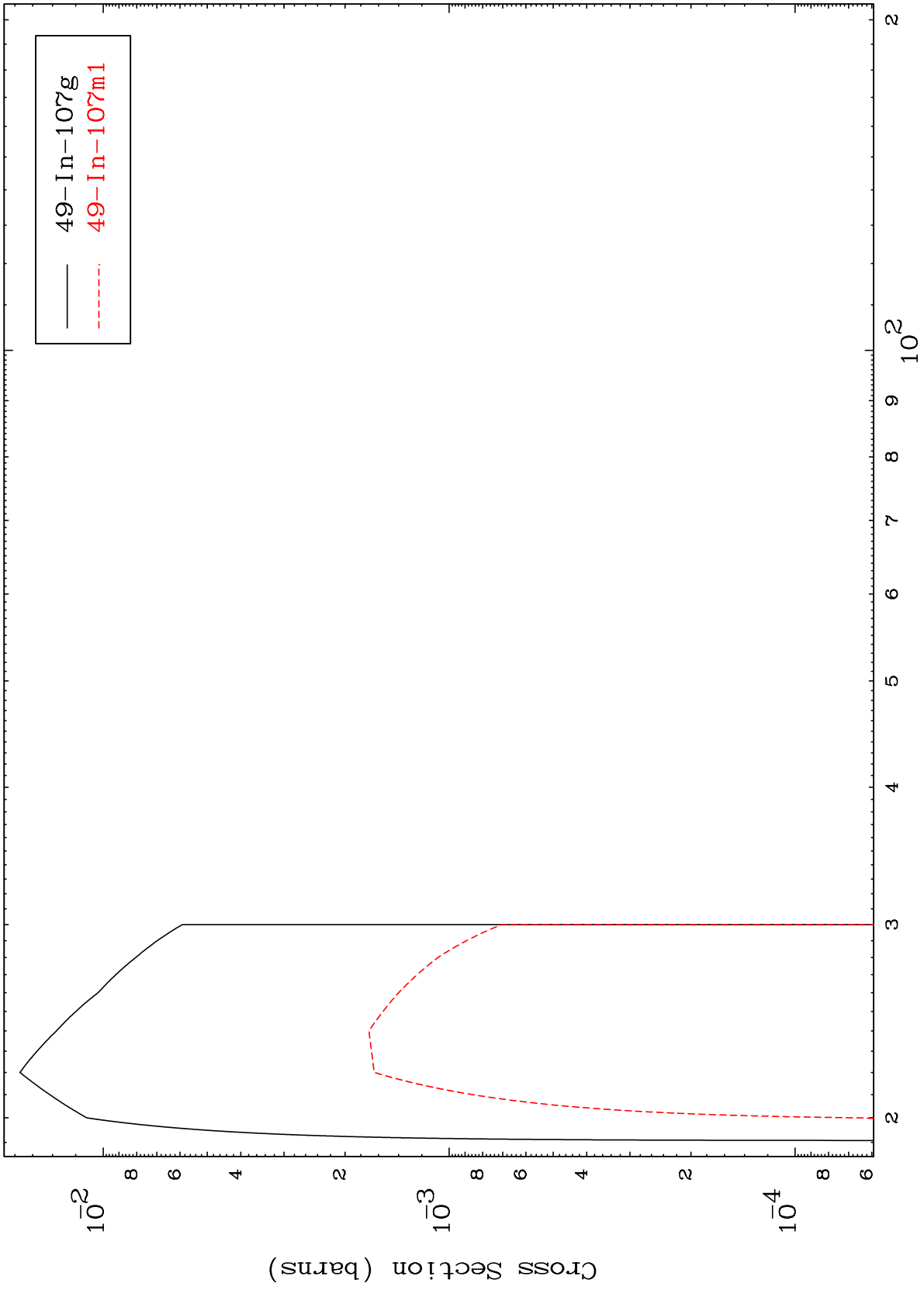
49-In-109



MAT 4913

49-In-109

($\gamma, 2n$)
Radionuclide Production Cross Section



12

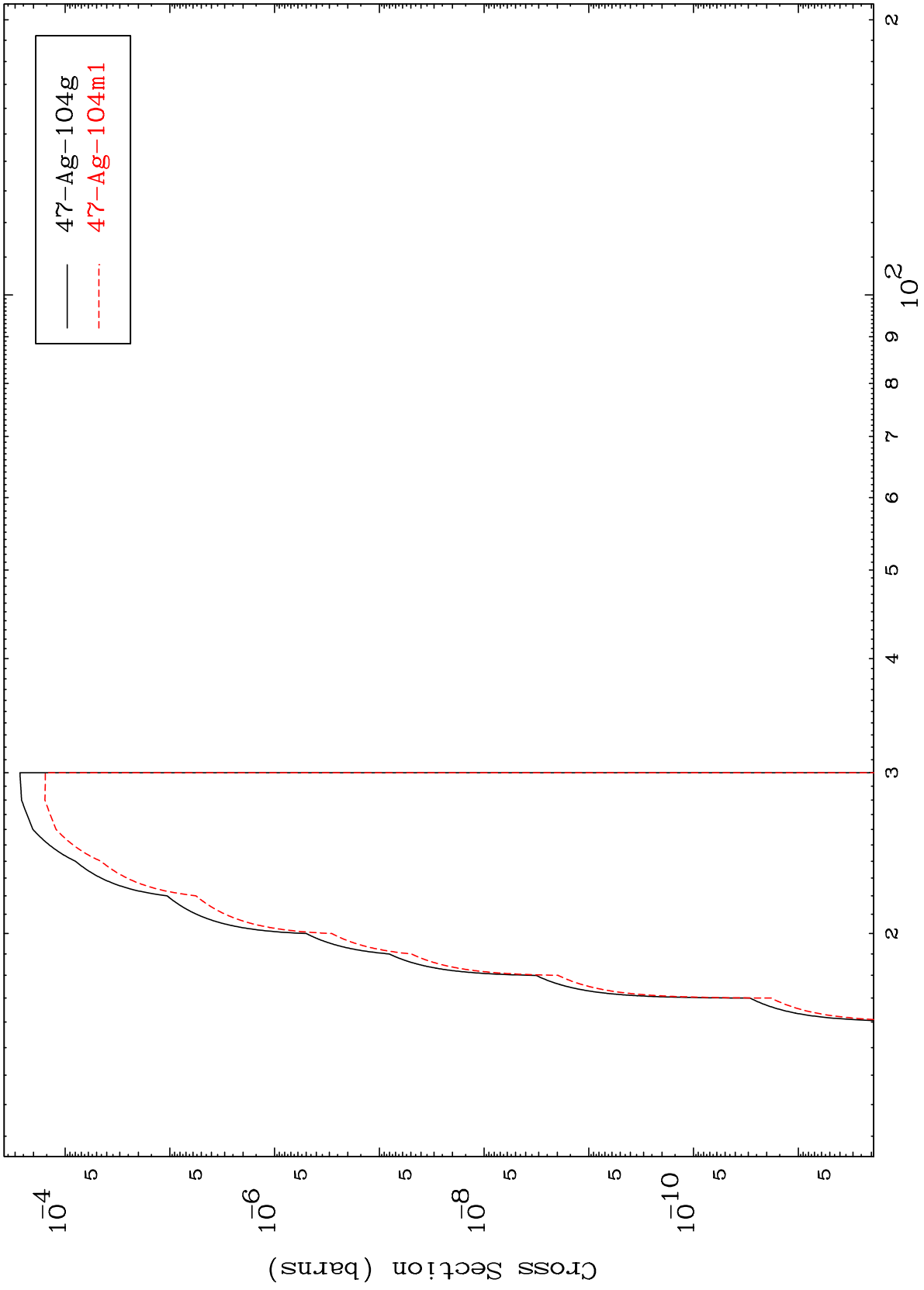
49-In-109

MAT 4913

(γ, n') α

49-In-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

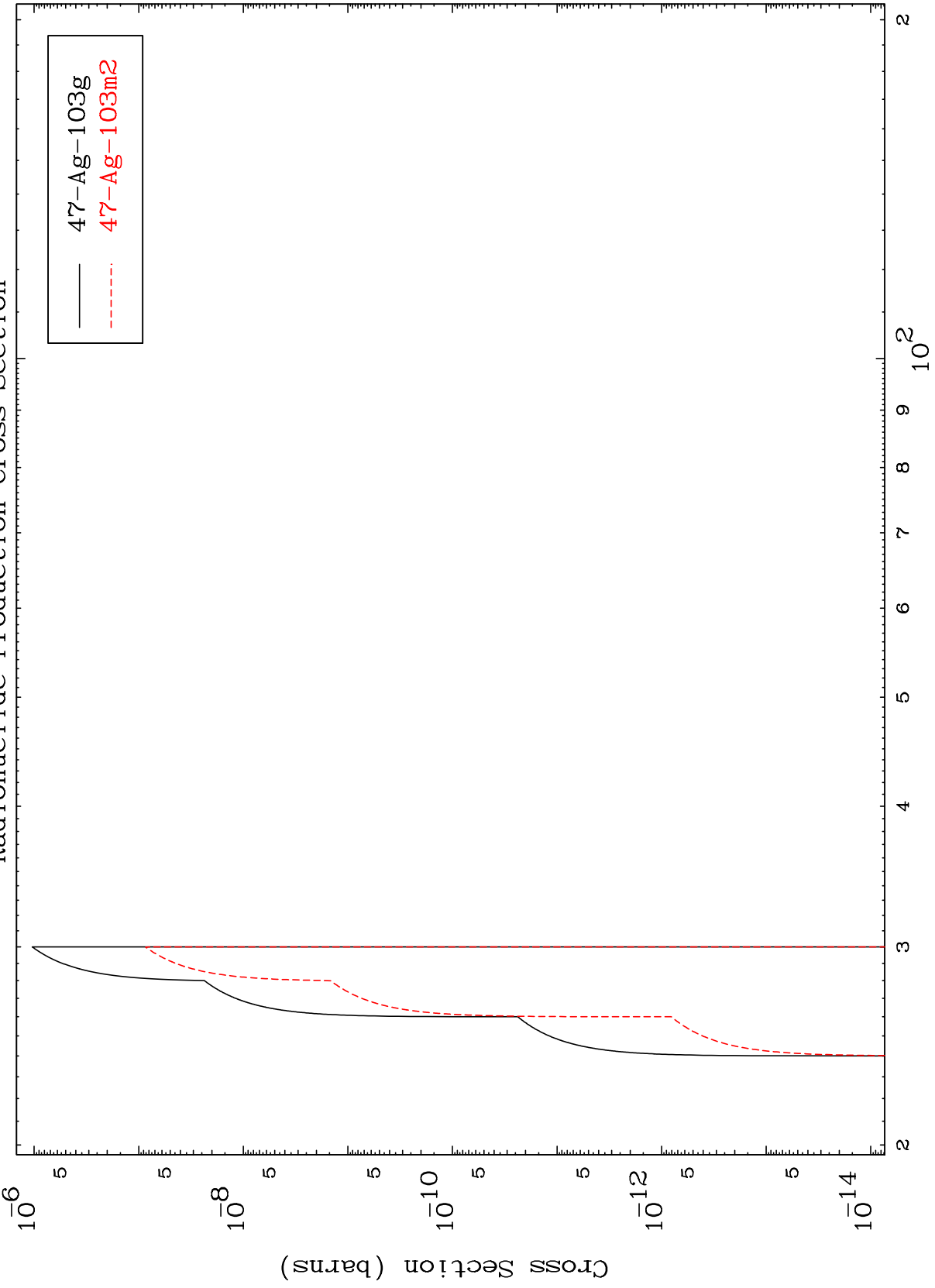
49-In-109

MAT 4913

$(\gamma, 2n) \alpha$

49-In-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

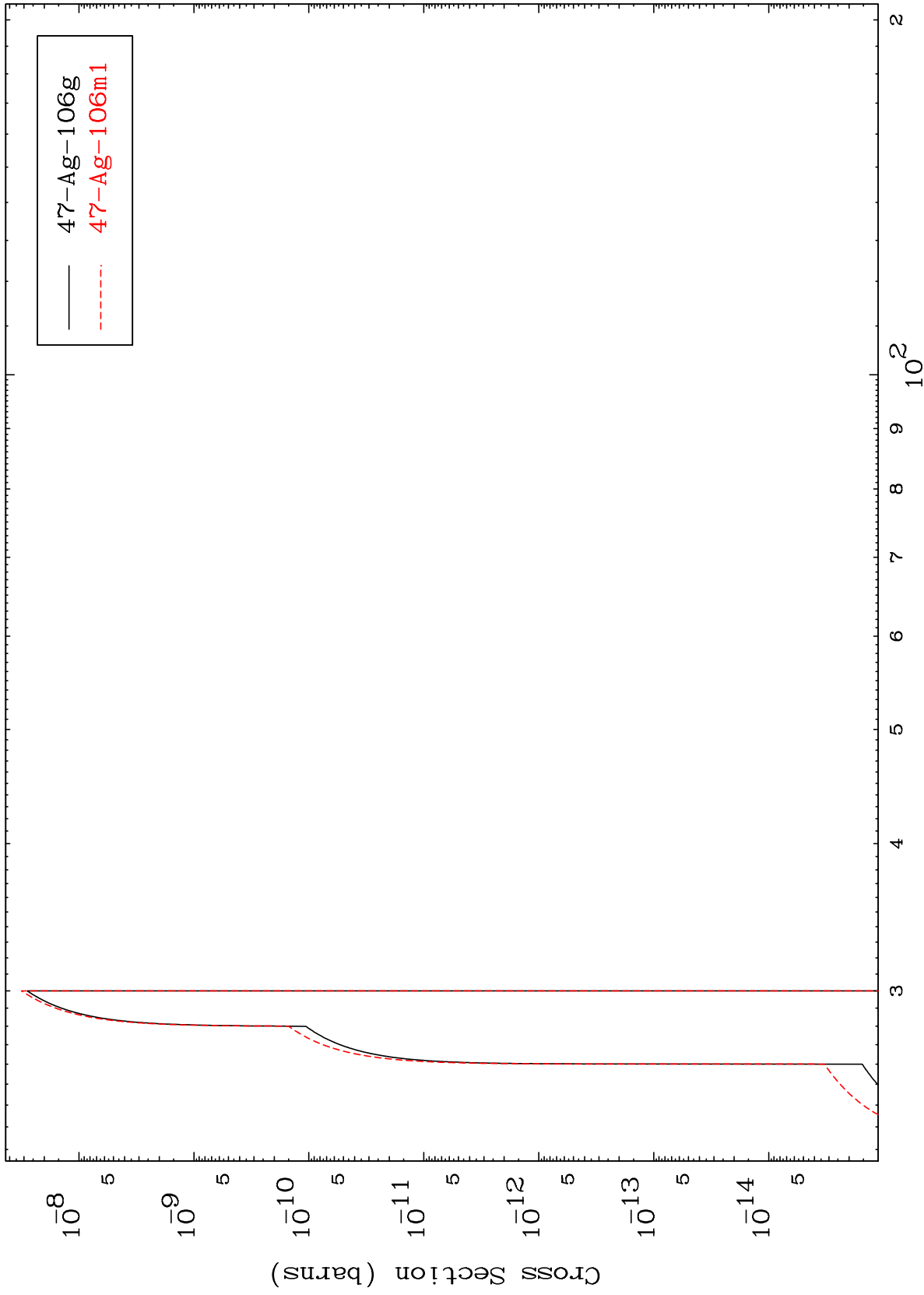
49-In-109

MAT 4913

($\gamma, 2n$) p

49-In-109

Radionuclide Production Cross Section



15

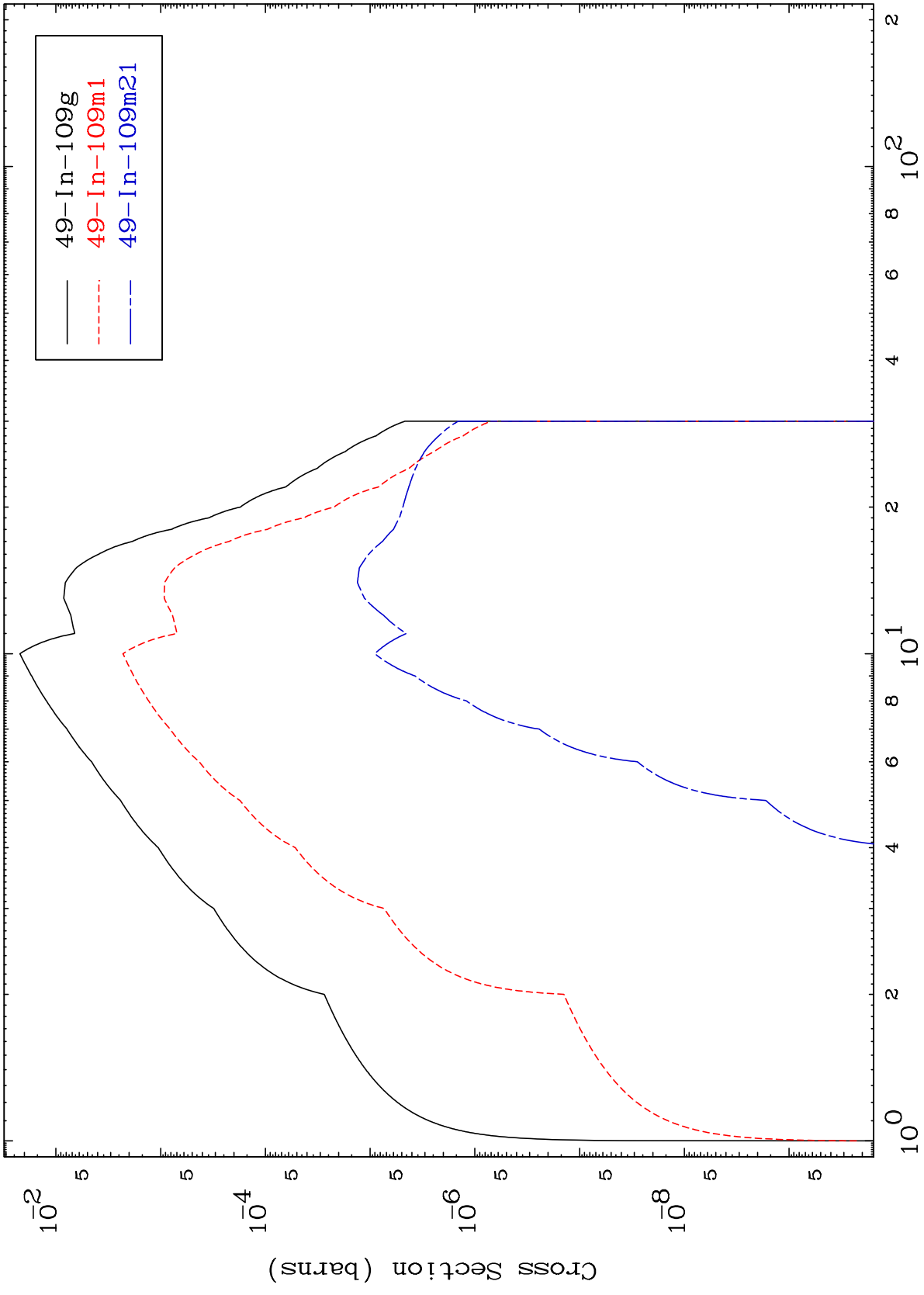
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

Radionuclide Production Cross Section
(γ, γ)



49-In-109

Incident Energy (MeV)

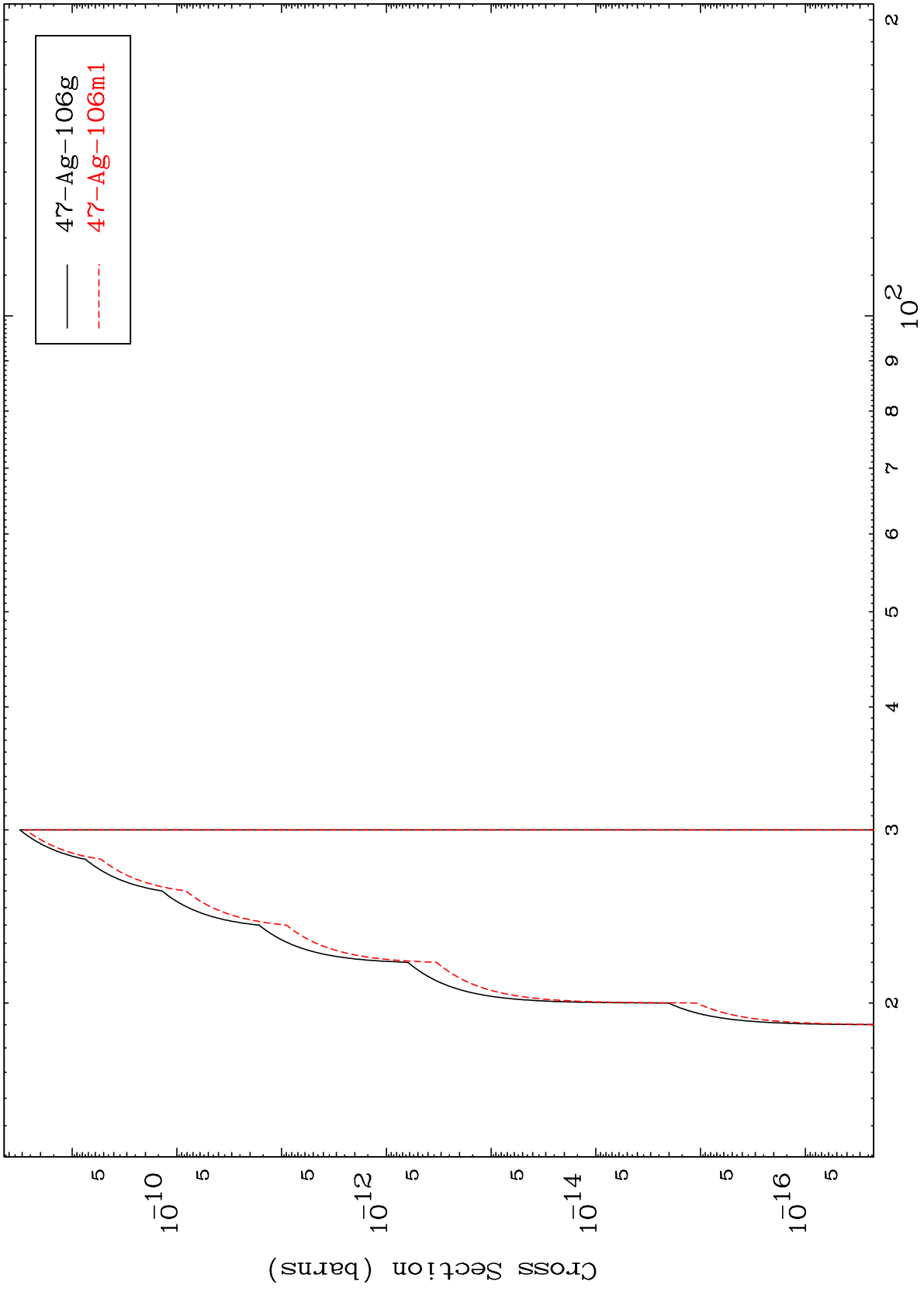
16

MAT 4913

($\gamma, \text{He-3}$)

49-In-109

Radionuclide Production Cross Section



17

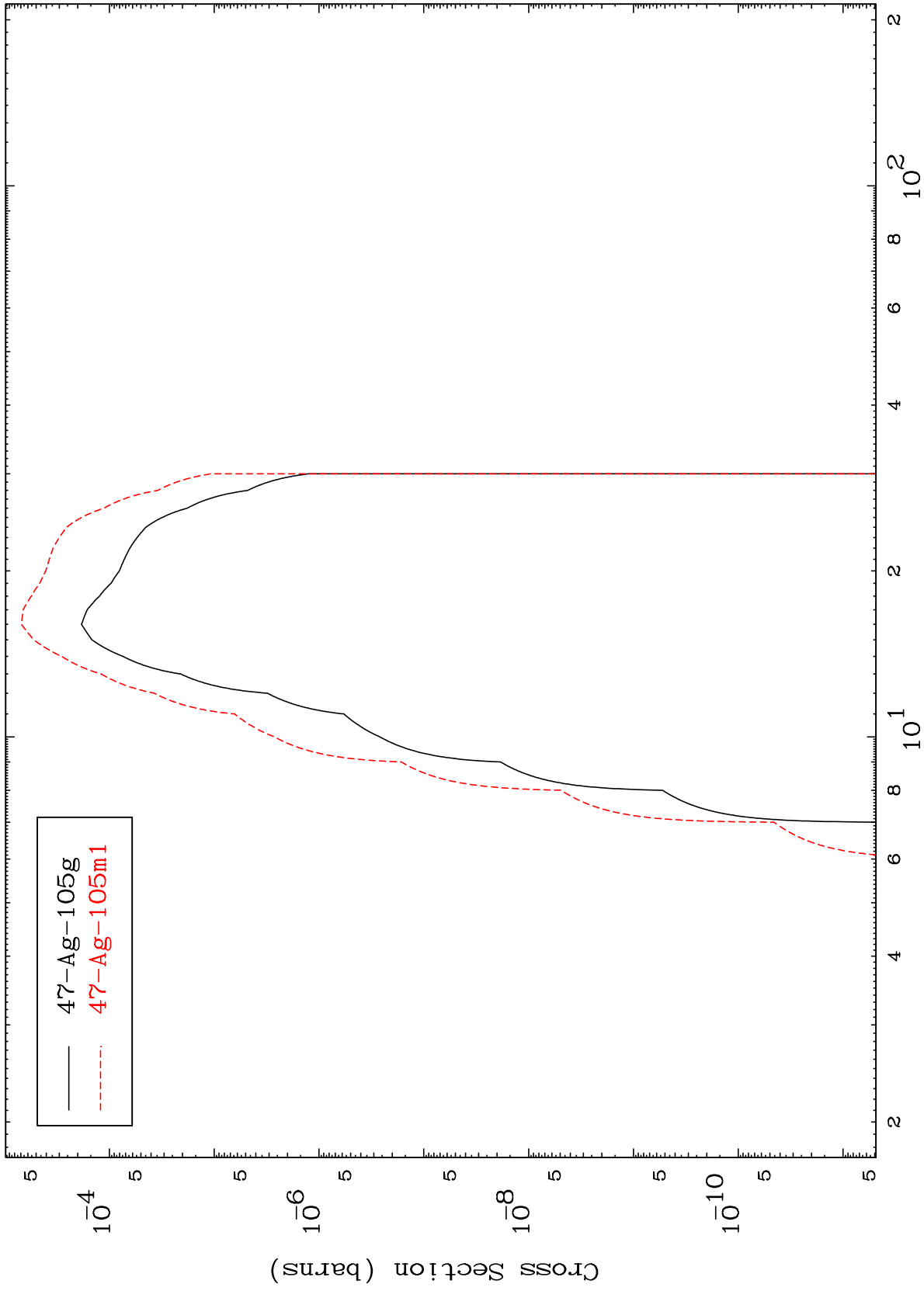
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

Radionuclide Production Cross Section
(γ, α)



18

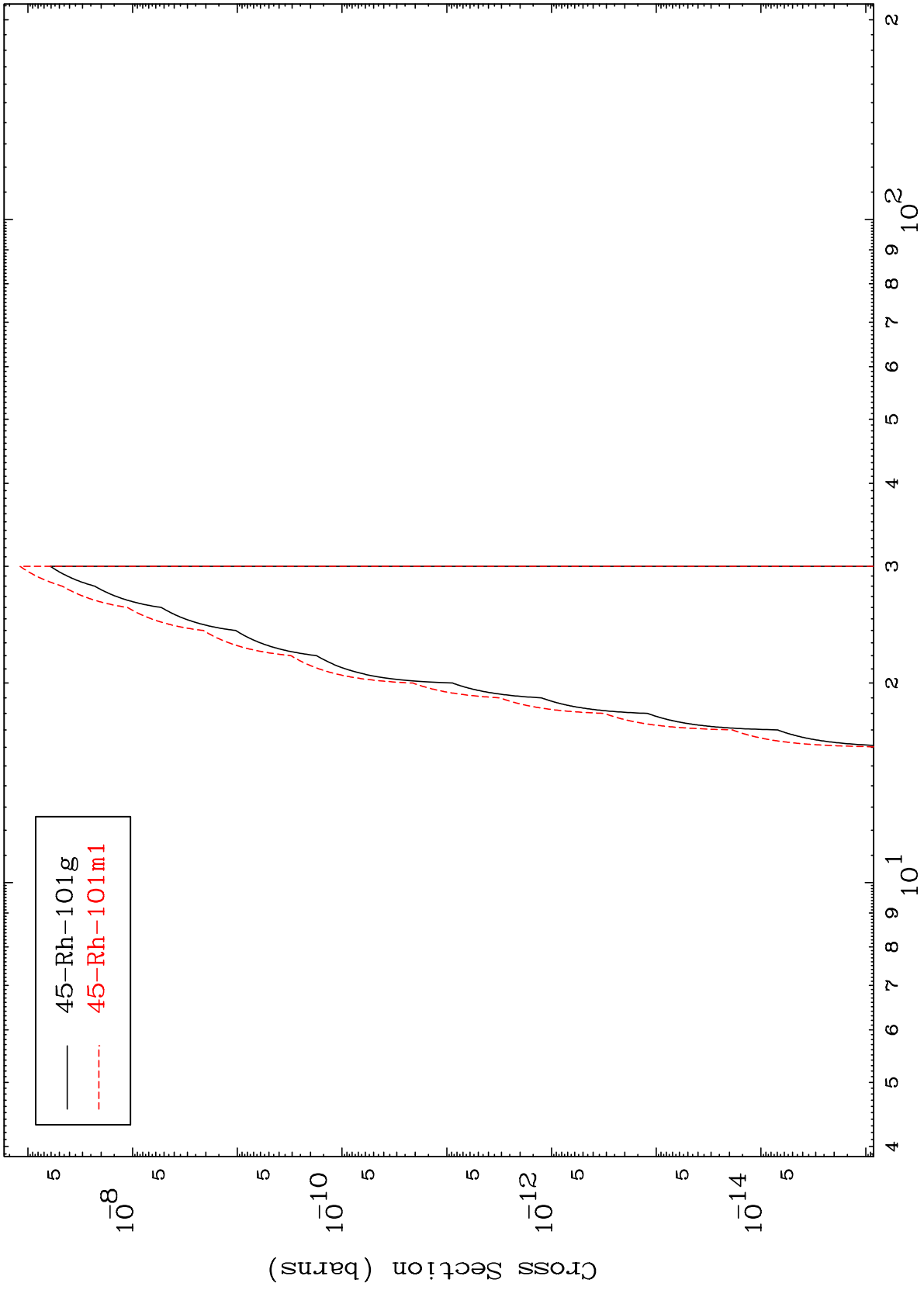
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

Radionuclide Production Cross Section
($\gamma, 2\alpha$)



19

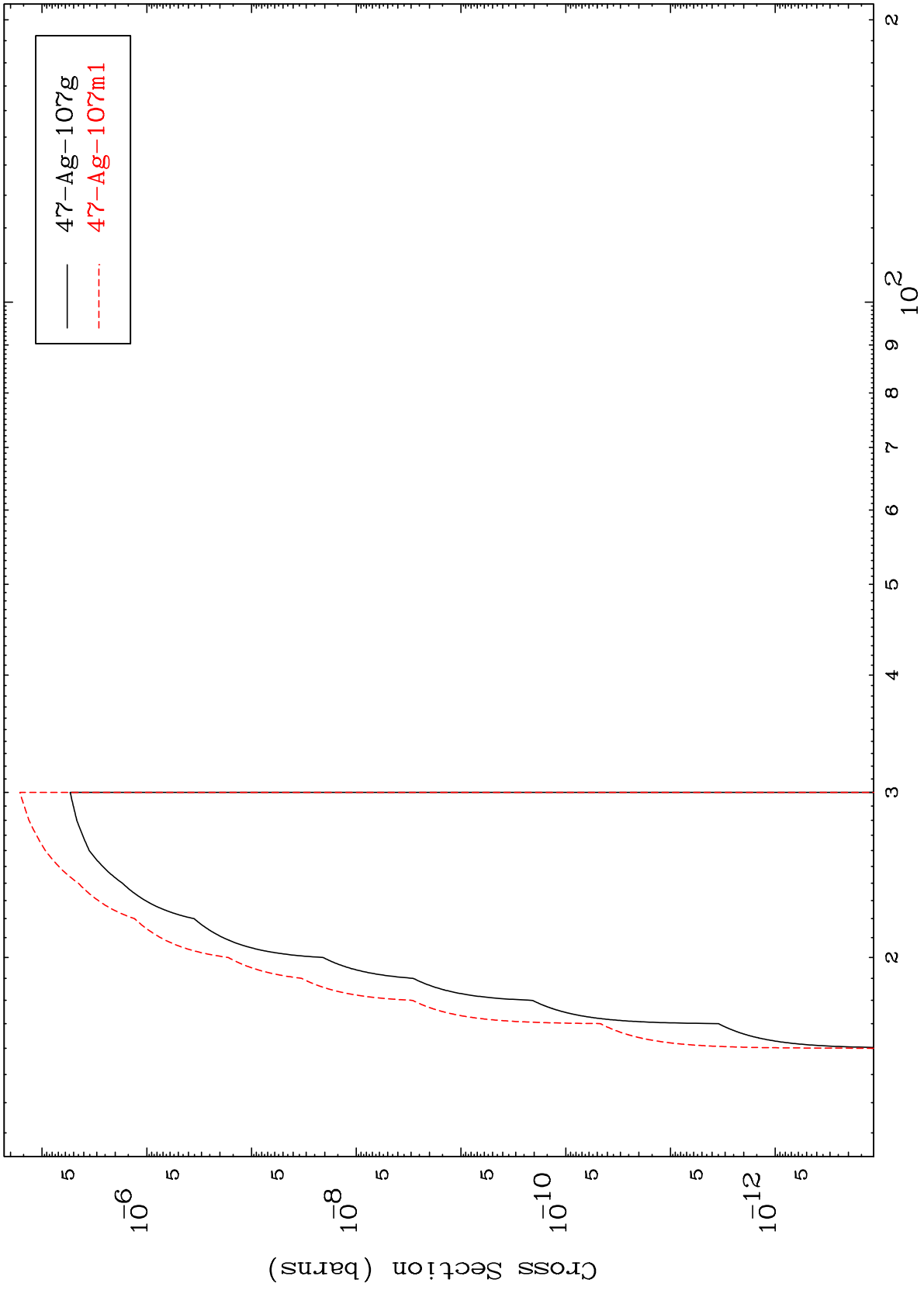
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

($\gamma, 2p$)
Radionuclide Production Cross Section



20

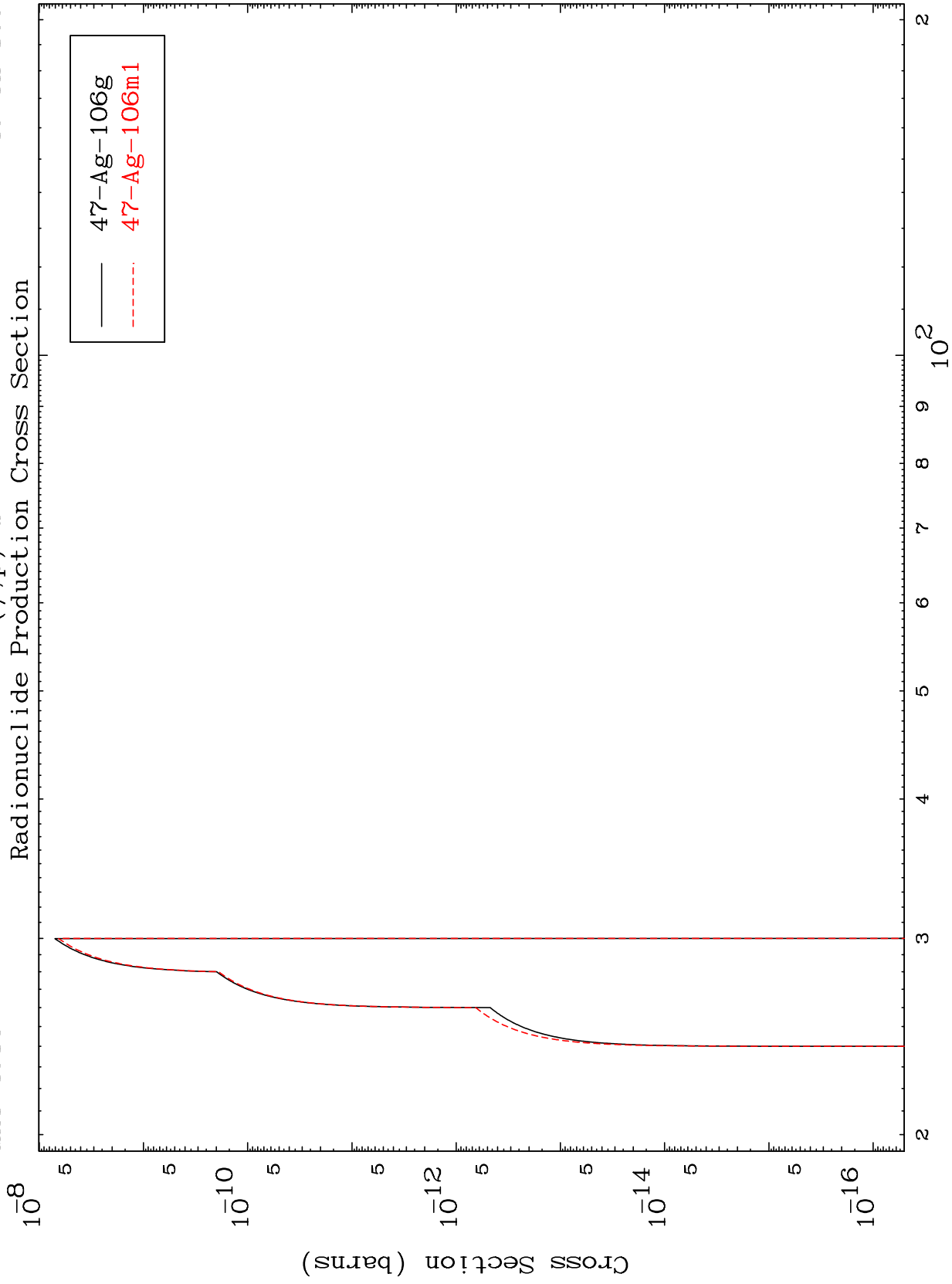
Incident Energy (MeV)

49-In-109

MAT 4913

(γ, p) d

49-In-109



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Incident Energy (MeV)

49-In-109